

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Federal 13-18G-9-19				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> PARIETTE BENCH				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> GASCO PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 303 483-0044				
<b>8. ADDRESS OF OPERATOR</b> 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112						<b>9. OPERATOR E-MAIL</b> jlongwell@gascoenergy.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> utu16544			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1789 FSL 781 FWL	NWSW	18	9.0 S	19.0 E	S
Top of Uppermost Producing Zone	1789 FSL 781 FWL	NWSW	18	9.0 S	19.0 E	S
At Total Depth	1789 FSL 781 FWL	NWSW	18	9.0 S	19.0 E	S

<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 781		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 520	
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 800		<b>26. PROPOSED DEPTH</b> MD: 5886 TVD: 5886	
<b>27. ELEVATION - GROUND LEVEL</b> 4841		<b>28. BOND NUMBER</b> ut1233		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 41-3530	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	9.0	50/50 Poz	130	1.31	14.3
SURF	12.25	8.625	0 - 500	24.0	J-55 ST&C	9.0	50/50 Poz	130	1.31	14.3
PROD	7.875	5.5	0 - 5886	15.5	J-55 ST&C	9.5	Halliburton Premium , Type Unknown	420	1.85	12.8

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Roger Knight	<b>TITLE</b> EHS Supervisor	<b>PHONE</b> 303 996-1803
<b>SIGNATURE</b>	<b>DATE</b> 04/24/2012	<b>EMAIL</b> rknight@gascoenergy.com
<b>API NUMBER ASSIGNED</b> 43047525380000		
<b>APPROVAL</b>  Permit Manager		

# T9S, R19E, S.L.B.&M.

## GASCO PRODUCTION COMPANY

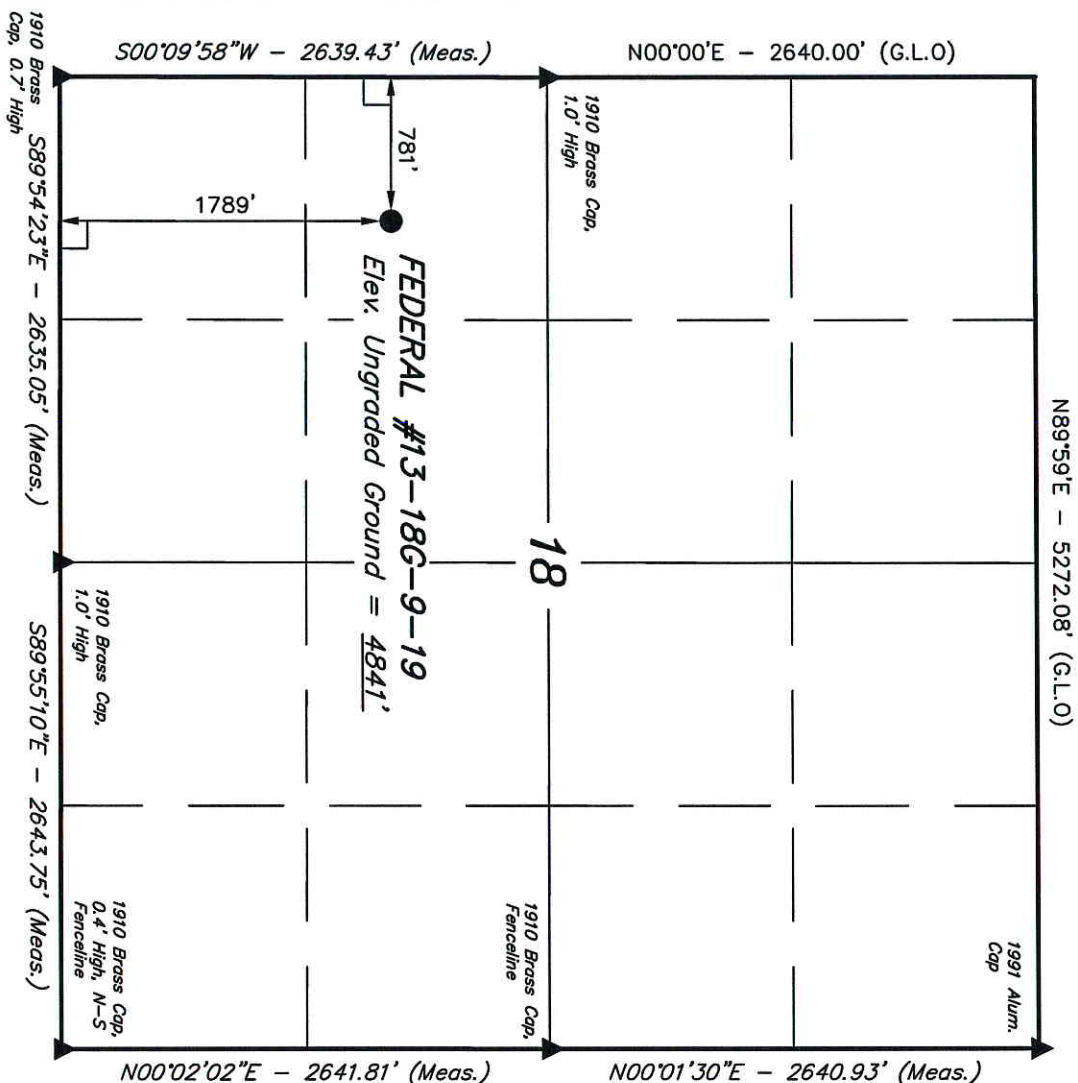
Well location, FEDERAL #13-18G-9-19, located as shown in the NW 1/4 SW 1/4 of Section 18, T9S, R19E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 14, T10S, R18E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM, QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5129 FEET.

### BASIS OF BEARINGS

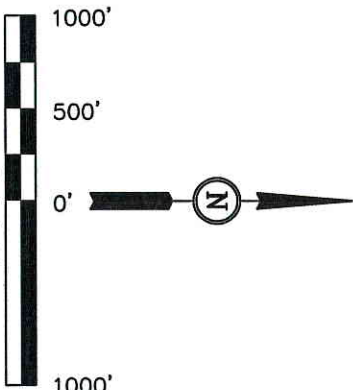
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°01'42.86" (40.028572)
LONGITUDE = 109°49'47.26" (109.829794)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°01'42.99" (40.028608)
LONGITUDE = 109°49'44.74" (109.829094)



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-14-12	03-05-12
PARTY	REFERENCES	
J.F. B.S. Z.L.	G.L.O. PLAT	
WEATHER	FILE	
COOL	GASCO PRODUCTION COMPANY	